

simple columnar
“polarization”

“B-T barrier” - electrical resistance

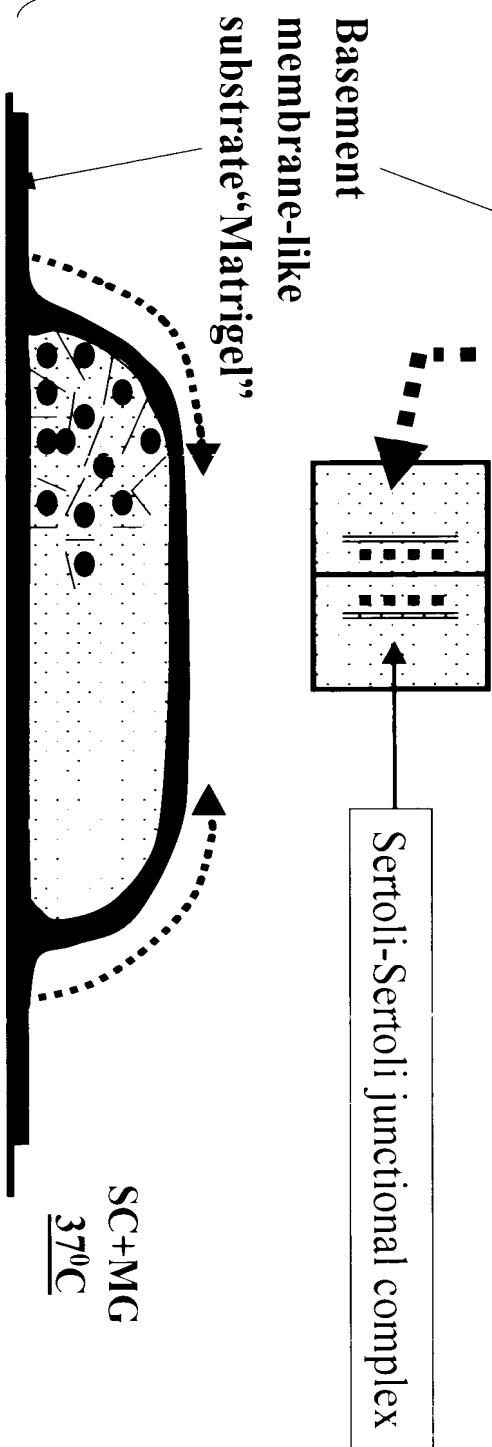
SC+MG

33°C

↑ 70% apical secretion

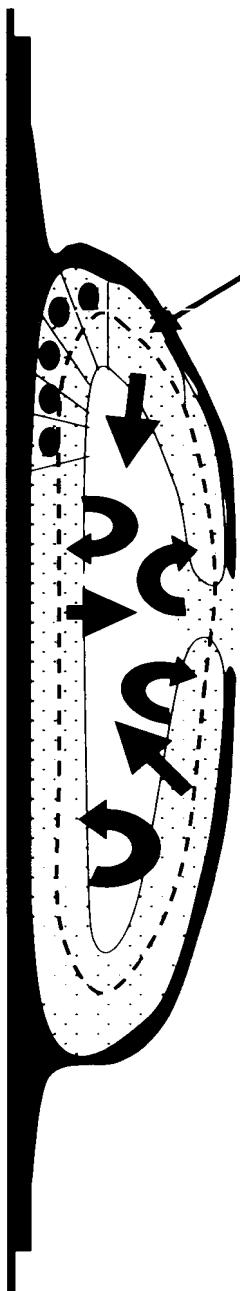
↓ 30% basal secretion

FIG. 1A



“Blood-testis barrier”

FIG. 1B



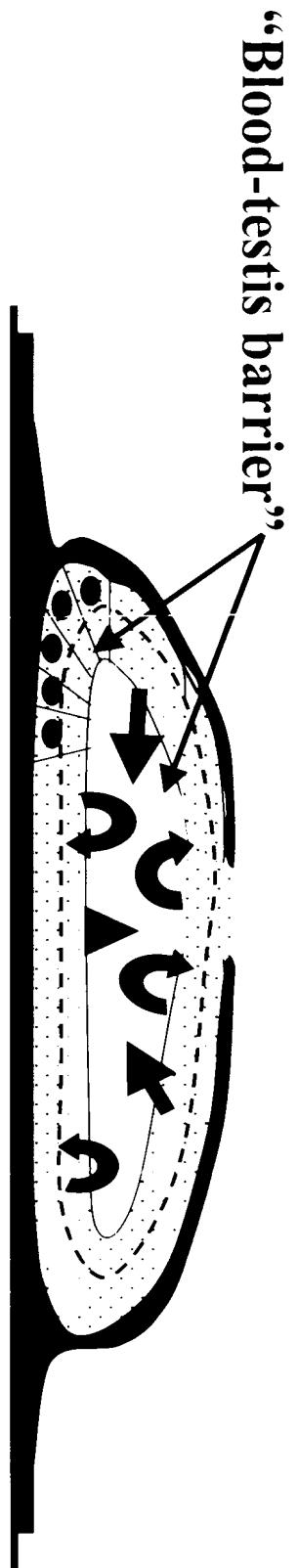


FIG. 2A

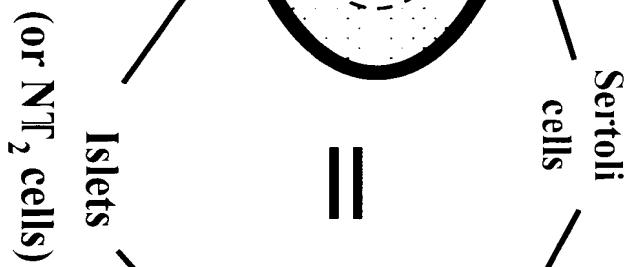
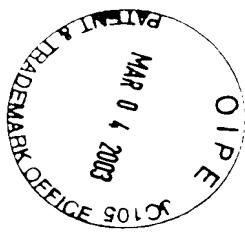


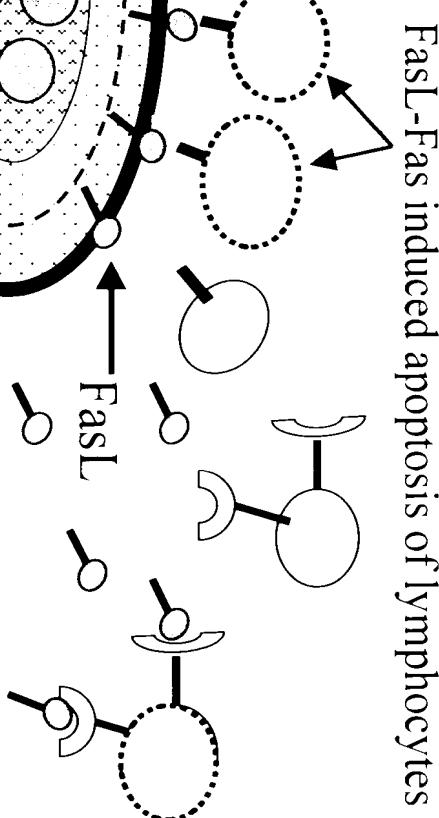
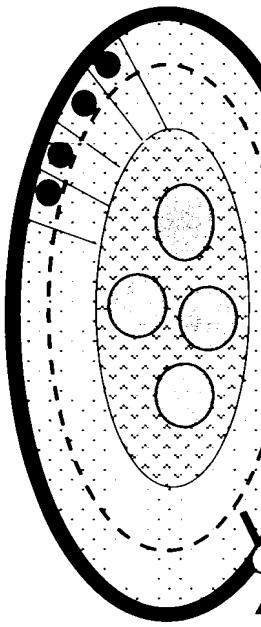
FIG. 2B



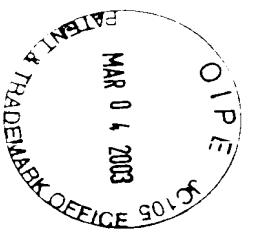


Sertoli Biochamber
(Sertoli cells surrounding
a lumen. In this example
the lumen contains islets)

FIG. 3



Activated T-lymphocytes with upregulated Fas receptors



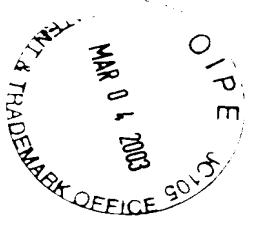


FIG. 4



FIG. 5

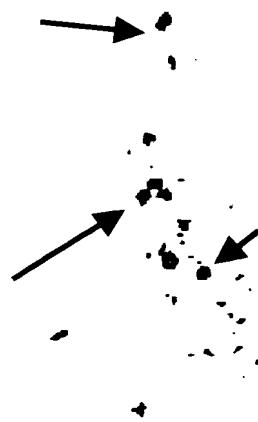
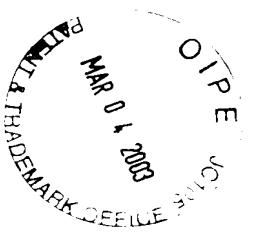




FIG. 6



NT2 + SC
FasL



NT2 + SC
hNuMu



FIG. 7A

FIG. 7B